Test Report

(Electronic version)

Verification Website: www.gttc.net.cn

Verification Code: JNGY-2247-24

No:20R004468 Issue Date: 2020-07-08

Applicant: NANNING TECBOD BIOLOGICAL TECHNOLOGY CO.,LTD
Address: ROOM 601 FLOOR 6，B2 BUILDING,NO 19 GUOKAI DADAO,NANING,GUANGXI,CHINA

Information confirmed by applicant:

Disposable surgical gowns

Quantity: 32 pieces

Type: M

Standard Adopted:

ANSI/AAMI PB70:2012 <Liquid barrier performance and classification of protective apparel and drapes intended for use in health care facilities>

Date Received/Date Test Started: 2020-07-01

Conclusion:

Water-proof property[Material,seam,seam of belt]	M
Static hydrostatic resistance[Material,seam,seam of belt]	M

Note: "M"-Meet the standard's requirement "F"-Fail to meet the standard's requirement "---"-No comment

Remark:
The decision indicators are derived from the standard required by client ANSI/AAMI PB70:2012. Our inspection capacity authorized by CMA covers the inspection items ANSI/AAMI PB70:2012.
All the tested items are tested under the standard condition (except for indication).
Copies of the report are valid only re-stamped.
The experiment was carried out at No.1, Zhujiang Road, Panyu District, Guangzhou, Guangdong, P.R.China.

Approved By: Zishan Guo

ZiShan Guo Senior Engineer

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电话：020-61994598/61994599
电话：020-37721161/66348638

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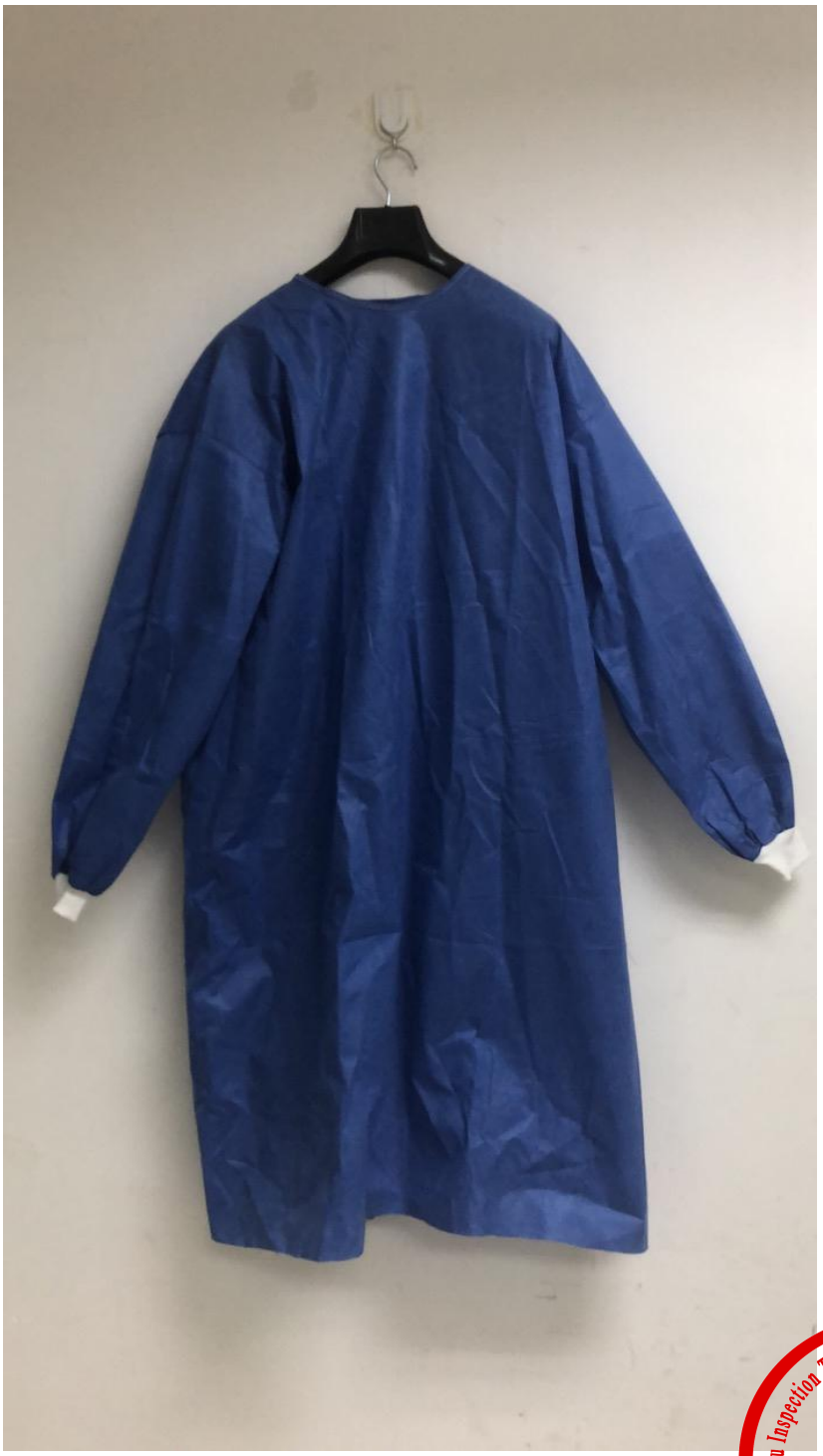

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Water-proof property[Material,seam,seam of belt]
Test Method: AATCC 42-2017

Test principle:
A volume of water is allowed to spray against a taut surface of a test spec imen backed by a weighed blotter. The blotter is then reweighed to determine water penetration and the specimen isclassified accordingly.

Test equipment:
Impact penetration testers (TNG68Ⅱ TYPE)
White AATCC Textile Blotting Paper
Water, distilled, deionized or reverse osmosis
Balance accurate to 0.1 g

The environmental conditions of the laboratory and test condition:
Pretreatment: the specimens and the blotting paper should be conditioned in an atmosphere of (65±5)% RH and (21±2)℃ for 24 h.
The face side upward
Temperature of the water: 27.0℃

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Results:

Sample	Requirement	The increase in mass of the blotter (g)			Judgement
		Material	Seam	Seam of belt	
1	≤1.0g (Ac: 3,Re: 4) AQL: 4% Level 2 ANSI/AAMI PB70:2012	0.0	0.0	0.0	Pass
2		0.0	0.0	0.0	Pass
3		0.0	0.0	0.0	Pass
4		0.0	0.0	0.1	Pass
5		0.0	0.0	0.0	Pass
6		0.0	0.0	0.0	Pass
7		0.0	0.0	0.0	Pass
8		0.0	0.0	0.0	Pass
9		0.0	0.0	0.0	Pass
10		0.0	0.0	0.0	Pass
11		0.0	0.0	0.0	Pass
12		0.0	0.0	0.0	Pass
13		0.0	0.0	0.0	Pass
14		0.0	0.0	0.0	Pass
15		0.0	0.0	0.0	Pass
16		0.0	0.0	0.0	Pass
17		0.0	0.0	0.0	Pass
18		0.0	0.0	0.0	Pass
19		0.0	0.0	0.0	Pass
20		0.0	0.0	0.0	Pass
21		0.0	0.0	0.0	Pass
22		0.0	0.0	0.0	Pass
23		0.0	0.0	0.0	Pass
24		0.0	0.0	0.1	Pass
25		0.0	0.0	0.0	Pass
26		0.0	0.0	0.0	Pass
27		0.0	0.0	0.0	Pass
28		0.0	0.0	0.0	Pass
29		0.0	0.0	0.0	Pass
30		0.0	0.0	0.0	Pass
31		0.0	0.0	0.0	Pass
32		0.0	0.0	0.0	Pass
Conclusion	**Pass**				

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Static hydrostatic resistance[Material,seam,seam of belt]
Test Method: AATCC 127-2018

Test principle:
One surface of the test specimen is subjected to a hydrostatic pressure, increasing at a constant rate, until three points of leakage appear on its other surface. The water may be applied from above or below the test specimen.

Test equipment:
Hydrostatic Tester
Water, distilled or de-ionized

The environmental conditions of the laboratory and test condition:
Pretreatment: Condition the test specimens at (21±2)℃ air at (65±5)% RH for 24 h
The face side exposed to water
Temperature of the water: 20.0℃
Rate of increasing water pressure: 61.2cmH_2O/min

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Results:

Sample	Requirement	Measured value (cmH_2O)			Judgement
		Material	Seam	Seam of belt	
1	≥20 cmH_2O (Ac: 3, Re:4) AQL: 4% Level 2 ANSI/AAMI PB70:2012	74.2	60.1	69.0	Pass
2		72.2	49.5	75.5	Pass
3		79.5	37.8	70.5	Pass
4		78.4	76.5	70.0	Pass
5		72.1	75.0	65.1	Pass
6		72.6	56.0	58.4	Pass
7		70.0	71.5	72.5	Pass
8		72.0	44.3	47.8	Pass
9		70.0	42.0	40.0	Pass
10		68.0	45.0	86.0	Pass
11		71.9	50.8	64.7	Pass
12		66.9	74.5	61.0	Pass
13		80.4	59.0	57.4	Pass
14		71.0	56.7	20.4	Pass
15		57.2	61.6	70.0	Pass
16		53.2	52.5	69.7	Pass
17		70.3	57.0	54.8	Pass
18		62.7	63.5	76.5	Pass
19		52.7	74.5	70.1	Pass
20		53.6	38.5	65.1	Pass
21		61.5	38.0	50.4	Pass
22		80.0	40.4	62.5	Pass
23		60.0	51.5	69.5	Pass
24		58.1	44.5	59.2	Pass
25		68.5	63.8	60.5	Pass
26		38.5	62.0	63.5	Pass
27		63.4	45.0	57.5	Pass
28		60.5	50.0	54.2	Pass
29		62.5	66.3	46.2	Pass
30		60.8	59.0	45.6	Pass
31		70.3	52.4	48.5	Pass
32		71.0	52.0	47.2	Pass
Conclusion	**Pass**				

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———End of Report———

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